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(√)	SEC.	1	DESCRIPTION		PAGE(S)				DI	ESCRIPTION		PAGE(S)
			PART I - THE SCHEDULE		1	<u> </u>	•	•	PART II - C	ONTRACT CLAUSE	 S	
Х	Α	SOLI	CITATION/CONTRACT FORM		1	Х		CONTR	RACT CLAUSE	s		14
Х	В	+	PLIES OR SERVICES AND PRICES	S/COSTS	2	Ī	PA	RT III - LIS	T OF DOCUME	NTS, EXHIBITS AND	OTHER ATTAC	<u>. </u>
Х	С	DESC	CRIPTION/SPECS./WORK STATEM	MENT	3	Х	J	LIST O	F ATTACHME	NTS		16
Х	D	PACK	KAGING AND MARKING		4	1		PART	IV - REPRESEN	TATIONS AND INST	RUCTIONS	
Х	£	INSP	ECTION AND ACCEPTANCE		5	l	к			S , CERTIFICATIO		
Х	F	DELI	ERIES OR PERFORMANCE		5			OTHE	R STATEMEN	TS OF OFFEROR	S.	
Х	G ·	<u> </u>	TRACT ADMINISTRATION DATA		6		L	INSTRE	S., CONDS., A	ND NOTICES TO	OFFERORS	
Х	<u>H</u>	SPEC	CIAL CONTRACT REQUIREMENTS	3	9		M	EVALU	ATION FACTO	RS FOR AWARD		
			CONTRACTING	OFFICER W	ALL COMP	LETE	ITEM	17 OR 18	<u> AS APPLICA</u>	BLE		
17.	X C	ONTRAC	CTOR'S NEGOTIATED AGREEMENT (Contractor is re	quired	18.		AWARD (C	Contractor is not	required to sign this	document.)	•
			and return $\underline{1}$ copies to issuing office.)					n Solicitatio	***************************************			
			urnish and deliver all items or perform all love and on any continuation sheets for t							e by you which additi ed as to the items list		
herein	. The r	ights and	obligations of the parties to this contract	t shall be subje	ct to and	conti	nuation	sheets. Ti	his award consu	mmates the contract	which consists of	the
governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are								nt's solicitation and y document is necessa		this		
and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)												
19A.	NAME A	AND TIT	LE OF SIGNER (Type or print)						RACTING OFFI			
Mar	k Lea	ch, P	resident						-	ting Officer		
10E	NIA NAE 7	DE CONT	rpac I.	חר האדר מיי	- NED					Systems Cor		CNED
_	NAME (OF CONT	1	9C. DATE SK	ONED	`	AOTWI E	D STATES (b)(OF AMERICA		20C. DATE SI	
В			(b)(6)	8/2/0	J 0	BY _	(:		person authori	zed to sign)	7 aug 3	006
		an atura.	of names authorized to sign)		<u> </u>			-	U	J /		

Section B - Supplies Or Services and Prices/Costs

<u>ITEM</u>	<u>DESCRIPTION</u>	QTY/UNIT	<u>AMOUNT</u>					
0001	Conduct research under SBIR Topic Number N06-097 – "Placement of Sensing and Communications Platforms for Enhanced C4ISR Operations"							
0001AA	First Monthly Progress Report	1 LO	\$ 9,000					
0001AB	Second Monthly Progress Report	1 LO	\$ 9,000					
0001AC	Third Monthly Progress Report	1 LO	\$ 9,000					
0001AD	Fourth Monthly Progress Report	1 LO	\$ 9,000					
0001AE	Fifth Monthly Progress Report	1 LO	\$ 9,000					
0001AF	Sixth Monthly Progress Report	1 LO	\$ 9,000					
0001AG	Final Report	1 LO	\$15,361					
TOTAL for	CLIN 0001		\$69,361					
TOTAL for 0	CLIN 0001 Contract Data Requirements List CDRL, DD Form 1423, Exhibit "A" NSP - Price included in price of Item 0001	1 LO	\$69,361 NSP					
0002	Contract Data Requirements List CDRL, DD Form 1423, Exhibit "A"	1 LO	ŕ					
0002	Contract Data Requirements List CDRL, DD Form 1423, Exhibit "A" NSP - Price included in price of Item 0001	1 LO ment of Sensing a	NSP \$29,725					
OPTION ITE	Contract Data Requirements List CDRL, DD Form 1423, Exhibit "A" NSP - Price included in price of Item 0001 MS (IF APPLICABLE) Preliminary work for Phase II under SBIR Topic N06-097 entitled "Place"	1 LO ment of Sensing a	NSP \$29,725					

NOTE A - Items 0003 and 0004 are OPTION ITEMS to which Clause H-4 "Exercise of Option (SBIR Phase I Contract)" applies, and which are to be supplied only if the options are exercised.

Section C - Description/Specification/Work Statement

C-1 SBIR CONTRACT SPECIFICATIONS/WORK STATEMENT (CLIN 0001 AND 0003) (DEC 1998)

- (a) CLIN 0001 (and CLIN 0003, if the option is exercised) shall be in accordance with the contractor's proposal entitled "Placement of Sensing and Communications Platforms for Enhanced C4ISR Operations," which is attached to this contract. The work shall be conducted and performed in accordance with the detailed obligations to which the contractor committed itself in the above referenced proposal in response to DoD Program Solicitation N061-097-1036, Topic No. N06-097, entitled "Placement of Sensing and Communications Platforms for Enhanced C4ISR Operations."
- (b) The technical volume of the contractor's proposal is attached and hereby made subject to the provisions of the FAR 52.215-8 "Order of Precedence" clause. Under the "Order of Precedence" clause, the technical volume of the contractor's proposal is hereby designated as item (f) of the clause, following "the specification" in order of precedence.

C-2 SBIR CONTRACT SPECIFICATIONS/WORK STATEMENT (CLIN 0002) (DEC 1998)

CLIN 0002 shall be in accordance with the attached Contract Data Requirements List, CDRL, DD Form 1423, Exhibit "A" of this contract, specifically A001 thru A003.

C-3 SBIR CONTRACT SPECIFICATIONS/WORK STATEMENT (CLIN 0004) (DEC 1998)

CLIN 0004, if the option is exercised, shall be in accordance with the attached Contract Data Requirements List, CDRL, DD Form 1423, Exhibit "B" of this contract, specifically B001.

C-4 RESEARCH AND ANALYTICAL WORK (SBIR PHASE I CONTRACT) (JUL 2001)

The contractor shall perform at least <u>two-thirds</u> of the research and/or analytical work under this contract unless approved in advance, in writing by the contracting officer.

C-5 PRINCIPAL INVESTIGATOR PRIMARY EMPLOYMENT (SBIR CONTRACT) (DEC 1998)

The primary employment of the principal investigator shall be with the contractor during the conduct of this contract. Primary employment means that more than one-half of the principal investigator's time is spent with the contractor.

C-6 PLACE OF PERFORMANCE (SBIR CONTRACT) (DEC 1998)

The research or research and development work under this contract shall be performed in the United States. "United States" means the fifty states, the Territories and possessions of the United States, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, the Trust Territory of the Pacific Islands, and the District of Columbia.

C-7 SUBMISSION OF AN ELECTRONIC SUMMARY OF THE FINAL REPORT (SBIR CONTRACT) (SEP 1999)

The contractor must submit an electronic summary of the final report directly to the Navy website in accordance with the attached Contract Data Requirements List, CDRL, DD Form 1423, Exhibit "A" of this contract. In addition, the contractor shall submit a copy of the electronic summary of the final report to the SPAWAR SBIR Program Office in accordance with the attached Contract Data Requirements List, CDRL, DD Form 1423, Exhibit "A" of this contract. This electronic summary does not count as the final report. This electronic summary is due at the same time as the final report.

Section D - Packaging And Marking

D-1 PREPARATION FOR DELIVERY (MAR 1999)

- (a) Supplies shall be prepared for delivery in accordance with ASTM-D-3951, "Standard Practice for Commercial Packaging", dated 1 September 1995.
- (b) The contractor shall mark all shipments under this contract in accordance with MIL-STD-129, Military Standard Marking for Shipment and Storage".

D-2 UNCLASSIFIED DATA (JAN 1999)

All unclassified data shall be prepared for shipment in accordance with best commercial practice.

D-3 MARKING OF REPORTS (NOV 1991)

All reports shall prominently show on the cover of the report:

- (1) name and business address of the contractor
- (2) contract number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor:

Attn: (b)(6) , SSC Code 272

Space and Naval Warfare Systems Center, San Diego

53560 Hull Street San Diego, CA 92152-5001

Attn: (b)(6)
Phone: (619) 553- (b)(6)

Section E - Inspection And Acceptance

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

http://farsite.hill.af.mil/ http://www.arnet.gov/far/

I. Federal Acquisition Regulation (48 CFR Chapter 1) Clauses

ReferenceTitleDate52.246-7Inspection of Research and Development Fixed PriceAUG 1996

E-1 INSPECTION AND ACCEPTANCE--DESTINATION (JAN 2002)

Inspection and acceptance of the supplies/services to be furnished hereunder shall be made at destination by Space and Naval Warfare System Center - San Diego, 53560 Hull Steet, San Diego, CA 92152-5001 or his duly authorized representative after receipt of supplies/services, or completion of services at destination.

E-2 CONSTRUCTIVE ACCEPTANCE (JAN 2002)

The FAR 52.232-25 "Prompt Payment" clause is incorporated by reference in this contract. The constructive acceptance period specified in subparagraph (a)(5)(i) of the FAR 52.232-25 clause is modified to read 15 working days in lieu of seven days.

Section F - Deliveries Or Performance

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

http://farsite.hill.af.mil/ http://www.arnet.gov/far/

I. FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

SOURCE	TITLE	<u>DATE</u>
52.242-15	Stop-Work Order	AUG 1989
52.247-34	F.O.B. Destination	NOV 1991

F.1 TIME AND PLACE OF DELIVERY--F.O.B. DESTINATION

<u>ITEM</u>	<u>DESTINATION</u>	QTY	DELIVERY SCHEDULE
0001AA 0001AB 0001AC 0001AD 0001AE 0001AF 0001AG	PROGRAM OFFICE	1 LO 1 LO 1 LO 1 LO 1 LO 1 LO	30 DAYS AEDC * 60 DAYS AEDC 90 DAYS AEDC 120 DAYS AEDC 150 DAYS AEDC 180 DAYS AEDC 210 DAYS AEDC
0002	See CDRL ter Effective Date of Contract	1 LO	See CDRLs A001-A003
0003 0004	PROGRAM OFFICE See CDRL	1 LO 1 LO	4 months after exercise of option. See CDRL B001

Section G - Contract Administration Data

G-1 PATENT MATTERS POINT OF CONTACT (OCT 1999)

The Point of Contact regarding Patent Matters for this contract is:

Office of Patent Counsel Attn: Patent Counsel SPAWARSYSCEN Code 20012 53510 Silver Gate Avenue San Diego, CA 92152-5765

(619) 553-3001

G-2 TECHNICAL POINT OF CONTACT (SBIR CONTRACT) (MAY 2001)

(a) The Point of Contact for the technical requirements of this contract (e.g., the Statement of Work) is:

Space and Naval Warfare Systems Center, San Diego 53560 Hull Street
San Diego, CA 92152-5001
Phone: (619) 553-5001

(b)(6)

(b) The Point of Contact for matters regarding the processes and requirements of the SBIR Program is:

Space and Naval Warfare Systems Command

Attn: (b)(6)
Bldg OT-1
4301 Pacific Highway
San Diego, Ca. 92110

PH: (858) 537- (b)(6) (b)(6)

- (c) These technical points of contact do not have the authority to take any action, either directly or indirectly, that would change the pricing, quantity, place of performance, delivery schedule, or any other terms and conditions of the contract or to direct the accomplishment of effort which goes beyond the scope of the contractor's proposal.
- d) The Purchasing Office Point of Contact for this procurement is:

Space and Naval Warfare Systems Command

Attn: (b)(6)
Bldg OT- 4, Room 1027
4301 Pacific Hwy.
San Diego, CA 92110-3127

Phone: (619) 524- (b)(6) (b)(6)

G-3 TYPE OF CONTRACT (DEC 1999)

This is a firm-fixed price contract.

G.4 INVOICING INSTRUCTIONS AND PAYMENT FOR SERVICES

Invoices for services rendered under this Contract shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF):

The vendor shall self-register at the web site https://wawf.eb.mil. Vendor training is available on the internet at https://wawftraining.eb.mil. Additional support can be accessed by calling the NAVY WAWF Assistance Line: 1-800-559-WAWF (9293).

A separate invoice will be prepared for every two weeks. Do not combine the payment claims for services provided under this contract.

Select the 2-in-1 Invoice within WAWF as the invoice type. The 2-in-1 Invoice prepares the Material Inspection and Receiving Report, DD Form 250, and invoice in one document.

Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF.

Attachments created in any Microsoft Office product are attachable to the invoice in WAWF.

The following information regarding SPAWAR HQ is provided for completion of the invoice in WAWF:

WAWF Invoice Type	2-n-1
Issuing Office DODAAC	N00039
Admin DODAAC:	Found in Block 6 (labeled "code") of
	SF26 contract document
Inspector DODAAC (if	N00039
applicable)	
Acceptor DODAAC:	N00039
*LPO DODAAC: only	Need LPO only if Block 12 (labeled
applies to DFAS beginning	"code") of SF26 contract document
with "N", LPO-Local	begins with the letter N. If begins with
Processing Official/Certifier	N, enter that code number. If not, leave
on Prompt Pay Sheet (One	blank.
Pay)	
PAY DODAAC:	Found in Block 12 (labeled "code") of
	SF26 contract document.

^{*}MOCAS begins with HQ - then don't need LPO

The contractor shall submit invoices for payment per contract terms. The Government shall process invoices for payment per contract terms.

Section H - Special Contract Requirements

H-1 EMPLOYMENT OF NAVY PERSONNEL RESTRICTED (DEC 1999)

In performing this contract, the Contractor will not use as a consultant or employ (on either a full or part-time basis) any active duty Navy personnel (civilian or military) without the prior approval of the Contracting Officer. Such approval may be given only in circumstances where it is clear that no law and no DOD or Navy instructions, regulations, or policies might possibly be contravened and no appearance of a conflict of interest will result.

H-2 SUBMISSION OF INTERIM AND FINAL INVENTION REPORTS AND NOTIFICATION OF ALL SUBCONTRACTS FOR EXPERIMENTAL, DEVELOPMENTAL, OR RESEARCH WORK (OCT 1999)

- (a) This contract contains the FAR 52.227-11 "Patent Rights--Retention by the Contractor (Short Form)" clause (including the DFARS 252.227-7039 "Patents--Reporting of Subject Inventions", and 252.227-7034, "Patents--Subcontracts" clauses), the FAR 52.227-12 "Patent Rights--Retention by the Contractor (Long Form)" clause, or the FAR 52.227-13 "Patent Rights--Acquisition by the Government" clause.
- (b) Under these clauses, the Contractor is required to submit interim and final invention reports and notification to the Government of all subcontracts for experimental, developmental, or research work. The interim and final invention reports and notification of all subcontracts for experimental, developmental, or research work may be submitted on DD Form 882 "Report of Inventions and Subcontracts."
- (c) The Contractor shall submit interim and final invention reports and notification of all subcontracts for experimental, developmental, or research work, including negative reports, to:

Office of Patent Counsel Attn: Patent Counsel SPAWARSYSCEN Code 20012 53510 Silver Gate Avenue San Diego, CA 92152-5765

(d) The Office of Patent Counsel designated above will represent the Contracting Officer with regard to invention reporting matters arising under the contract.

H-3 LIMITED RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (NOV 2003)

(a) Definition.

"Confidential business information," as used in this clause, is defined as all forms and types of financial, business, scientific, technical, economic, or engineering information, including

patterns, plans, compilations, program devices, formulas, designs, prototypes, methods, techniques, processes, procedures, programs, or codes, whether tangible or intangible, and whether or how stored, compiled, or memorialized physically, electronically, graphically, photographically, or in writing if -- (1) the owner thereof has taken reasonable measures to keep such information secret, and (2) the information derives independent economic value, actual or potential from not being generally known to, and not being readily ascertainable through proper means by, the public. Confidential business information may include technical data as that term is defined in DFARS §§ 252.227-7013(a)(14), 252.227-7015(a)(4), and 252.227-7018(a)(19). It may also include computer software as that term is defined in DFARS §§ 252.227-7014(a)(4) and 252.227-7018(a)(4).

- (b) The Space and Naval Warfare Systems Command (SPAWAR) may release to individuals employed by SPAWAR support contractors and their subcontractors confidential business information submitted by the contractor or its subcontractors pursuant to the provisions of this contract. Business information that would ordinarily be entitled to confidential treatment may be included in the information released to these individuals. Accordingly, by submission of a proposal or execution of this contract, the offeror or contractor and its subcontractors consent to a limited release of its confidential business information.
- (c) Circumstances where SPAWAR may release the contractor's or subcontractors' confidential business information include the following:
- (1) To other SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in handling and processing information and documents in the administration of SPAWAR contracts, such as file room management and contract closeout.
- (2) To SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in accounting support services, including access to cost-reimbursement vouchers.
- (d) SPAWAR recognizes its obligation to protect the contractor and its subcontractors from competitive harm that could result from the release of such information. SPAWAR will permit the limited release of confidential business information under paragraphs (c)(1) and (c)(2) only under the following conditions:
- (1) SPAWAR determines that access is required by other SPAWAR contractors and their subcontractors to perform the tasks described in paragraphs (c)(1) and (c)(2),
- (2) Access to confidential business information is restricted to individuals with a bona fide need to possess,
- (3) Contractors, their subcontractors, and their employees who are granted access to confidential business information have signed an appropriate non-disclosure agreement requiring them to provide the same level of protection to confidential business information that would be provided by SPAWAR employees,
- (4) Contractors and their subcontractors having access to confidential business information have agreed under their contract or a separate corporate non-disclosure agreement to provide the same level of protection to confidential business information that would be provided by SPAWAR employees, and
- (5) SPAWAR contractors and their subcontractors performing the tasks described in paragraphs (c)(1) or (c)(2) have agreed under their contract or a separate non-disclosure

agreement to not use confidential business information for any purpose other than performing the tasks described in paragraphs (c)(1) and (c)(2).

- (e) SPAWAR's responsibilities under the Freedom of Information Act are not affected by this clause.
- (f) If SPAWAR satisfies the conditions listed in paragraph (d), the contractor and its subcontractors agree to indemnify and hold harmless the Government, its agents, and employees from every claim or liability, including attorneys fees, court costs, and expenses, arising out of, or in any way related to, the misuse or unauthorized modification, reproduction, release, display, or disclosure of confidential business information provided by the contractor to the Government.
- (g) The contractor agrees to include, and require inclusion of, this clause in all subcontracts at any tier that requires the furnishing of confidential business information.

H-4 EXERCISE OF OPTION (SBIR PHASE I CONTRACT) (JUL 2000)

The Government, at any time after effective date of contract, may require the Contractor to furnish Option Items 0003 and 0004 for delivery at the time(s) and place(s) and at the price(s) set forth herein. This option shall be exercised, if at all, by written notice signed by the Contracting Officer and sent prior to 90 days after submission of the Final Report (A003).

H-5 SBIR REPRESENTATION (OCT 1998)

The contractor, by signing this contract, represents that it is not currently being and has not previously been paid by an agency of the Federal Government for work that is essentially equivalent to the work to be provided under this contract.

H-6 PATENTS AND COPYRIGHTS (SBIR CONTRACTS) (DEC 2002)

(a) Copyright

To the extent permitted by statute, the SBIR contractor may copyright (consistent with appropriate national security considerations, if any) material developed with DoD support. DoD receives a royalty-free copyright license for the Federal Government and requires that each publication contain an appropriate acknowledgement and disclaimer statement.

(b) Patent Rights

Small business firms normally may retain the principal worldwide patent rights to any invention developed with Government support (see the FAR 52.227-11, Patent Rights--Retention by the Contractor (Short Form) clause and the DFARS 252.227-7039, Patents--Reporting of Subject Inventions, clause). The Government receives a royalty-free license for its use, reserves the right to require the patent holder to license others in certain limited circumstances, and requires that anyone exclusively licensed to sell the invention in the United States must normally manufacture it domestically. Notwithstanding the FAR 52.227-11, Patent Rights--Retention by the Contractor

(Short Form) clause, to the extent authorized by 35 U.S.C. 205, the Government will not make public any information disclosing a Government-supported invention for up to five years after the invention reporting date to allow the contractor to pursue patent protection.

H-7 APPLICATION OF PATENT IDEMNITY (DEC 1999)

The FAR 52.227-3 "Patent Idemnity" clause which incorporated by reference in this contract, applies only to supplies or services that normally are to have been sold or offered for sale by any supplier to the public in the commercial open market or that are the same as such supplies with relatively minor modifications.

H-8 DURATION OF DATA AND SOFTWARE RIGHTS UNDER SMALL BUSINESS INNOVATION RESEARCH (SBIR) PHASE I, PHASE II AND PHASE III CONTRACTS (DEC 2002)

- (a) The five-year period of the "SBIR data rights" defined in the clause at DFARS 252.227-7018 "Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program (Jun 1995)" begins on the date of the last deliverable made under the contract and is automatically restarted on the date of the last deliverable made under any contract awarded in each subsequent phase of the same SBIR program.
- (b) For the purpose of a Phase I contract and any subsequent Phase II or Phase III contract, the phrase "during the period commencing with contract award and ending upon the date five years after completion of the project" (b)(4) of the clause at DFARS 252.227-7018 "Rights in Noncommercial Technical Data and Computer Software--Small Business Innovation Research (SBIR) Program (Jun 1995)" means--
- (1) The Government must protect from disclosure and non-governmental use all SBIR technical data developed from work performed under an SBIR contract for a period of five years from delivery of the last deliverable under that contract (either Phase I, Phase II, or Federally-funded SBIR Phase III) unless the Government obtains permission to disclose such SBIR technical data from the contractor or SBIR applicant. Agencies are released from obligation to protect SBIR data upon expiration of the protection period, except that any such data that is also protected and referenced under a subsequent SBIR contract must remain protected through the protection period of that subsequent SBIR contract. For example, if a Phase III contract is issued within the Phase II data rights protection period and the Phase III contract refers to and protects data developed and protected under the Phase II contract, then that data must continue to be protected through the Phase III protection period.
- (2) SBIR technical data rights apply to all SBIR contracts that fall within the statutory definition of Phases I, II, or III of the SBIR Program, including subcontracts to such contracts. The scope and extent of the SBIR technical data rights applicable to Federally-funded Phase III contracts is identical to the SBIR data rights applicable to Phases I and II SBIR contracts. The data rights protection period lapses only: (i) Upon expiration of the protection period applicable to an SBIR contract, or (ii) by agreement between the contractor and the Government.

H-9 5252.215-9210 INCORPORATION OF REPRESENTATIONS AND CERTIFICATIONS BY REFERENCE (NOV 1991)

All representations and certifications and other written statements made by the contractor in response to Section K of the solicitation or at the request of the contracting officer which are incident to the award of the contract or modification of this contract, are hereby incorporated by reference with the same force and effect as if they were given in full text.

Section I - Contract Clauses

Section I-1 - Clauses Incorporated By Reference

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

http://farsite.hill.af.mil/ http://www.arnet.gov/far/

I. Federal Acquisition Regulation (48 CFR Chapter 1) Clauses

Reference	<u>Title</u>	<u>Date</u>
52.202-1	Definitions	(JUL 2004)
52.204-7	Central Contractor Registration	(OCT 2003)
52.209-6	Protecting the Government's Interest When	(JAN 2005)
	Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	•
52.211-15	Defense Priority And Allocation Requirements	(SEP 1990)
52.215-2	Audit and Records—Negotiation	(JUN 1999)
52.215-8	Order of PrecedenceUniform Contract Format	(OCT 1997)
52.215-17	Waiver of Facilities Capital cost of Money	(OCT 1997)
52.217-8	Option to Extend Services	(NOV 1999)
52.222-3	Convict Labor	(JUN 2003)
52.222-21	Prohibition of Segregated Facilities	(FEB 1999)
52.222-26	Equal Opportunity	(APR 2002)
52.222-35	Affirmative Action For Disabled Veterans And Veterans of the Vietnam Era	(DEC 2001)
52.222-36	Affirmative Action For Workers with Disabilities	(JUN 1998)
52.222-37	Employment Reports on Disabled Veterans and Veterans of the Vietnam Era	(DEC 2001)
52.223-6	Drug Free Workplace	(MAY 2001)
52.225-13	Restrictions on Certain Foreign Purchases	(FEB 2006)
52.227-1	Authorization and Consent (APR 1984) Alternate I	(JUL 1995)
52.227-3	Patent Indemnity	(APR 1984)
52.227-11	Patent RightsRetention By The Contractor (Short Form)	
52.232-1	Payments	(APR 1984)
52.232-2	Payments Under Fixed-Price Research And Development Contracts	(APR 1984)
52.232-8	Discounts For Prompt Payment	(FEB 2002)
52.232-9	Limitation On Withholding Of Payments	(APR 1984)
52.232-11	Extras	(APR 1984)

52.232-17	Interest	(JUN 1996)
52.232-23	Assignment Of Claims (ALT 1-Apr 1984)	(JAN 1986)
52.232-25	Prompt Payment	(OCT 2003)
52.232-33	Payment by Electronic Funds Transfer—Central	(OCT 2003)
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52.233-1	Disputes	(JUL 2002)
52.233-3	Protest After Award	(AUG 1996)
52.233-4	Applicable Law for Breach of Contract Claim	(OCT 2004)
52.242-13	Bankruptcy	(JUL 1995)
52.243-1	ChangesFixed Price (AUG 1987) Alternate V	(APR 1984)
52.244-6	Subcontracts for Commercial Items	(FEB 2006)
52.249-1	Termination for Convenience of the Government (Fixed-	(APR 1984)
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52.249-4	Termination for Convenience of the Government	(APR 1984)
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52.249-9	Default (Fixed-Priced Research And Development)	(APR 1984)
52.253-1	Computer Generated Forms	(JAN 1991)

II. Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) Clauses

Reference	<u>Title</u>	<u>Date</u>
252.201-7000	Contracting Officer's Representative	(DEC 1991)
252.204-7000	Disclosure Of Information	(DEC 1991)
252.204-7001	Commercial and Government Entity (CAGE) Code Report	(AUG 1999)
252.204-7003	Control Of Government Personnel Work Product	(APR 1992)
252.204-7004	Required Central Contractor Registration (ALT I)	(NOV 2003)
252.223-7004	Drug-Free Work Force	(SEP 1988)
252.227-7016	Rights in Bid or Proposal Information	(JUN 1995)
252.227-7017	Identification and Assertion of Use, Release, or Disclosure Restrictions	(JUN 1995)
252.227-7018	Rights in Noncommercial Technical Data and Computer SoftwareSmall Business Innovation Research (SBIR) Program (JUN 1995) Alternate I	(JUN 1995)
252.227-7019	Validation of Asserted RestrictionsComputer Software	(JUN 1995)
252.227-7025	Limitations on the Use or Disclosure of Government- Furnished Information Marked with Restrictive Legends	(JUN 1995)
252.227-7027	Deferred Ordering of Technical Data or Computer Software	(APR 1988)
252.227-7028	Technical Data or Computer Software Previously Delivered to the Government	(JUN 1995)
252.227-7030	Technical DataWithholding Of Payment	(MAR 2000)
252.227-7034	Patents—Subcontracts	(APR 1984)

252.227-7037	Validation of Restrictive Markings on Technical Data	(SEP 1999)
252.227-7039	PatentsReporting Of Subject Inventions	(APR 1990)
252.231-7000	Supplemental Cost Principals	(DEC 1991)
252.232-7003	Electronic Submission of Payment Request	(MAY 2006)
252.235-7010	Acknowledgment of Support and Disclaimer	(MAY 1995)
252.235-7011	Final Scientific or Technical Report	(NOV 2004)
252.242-7000	Postaward Conference	(DEC 1991)
252.243-7001	Pricing Of Contract Modifications	(DEC 1991)
252.243-7002	Requests for Equitable Adjustment	(MAR 1998)
252.245-7001	Reports of Government Property	(MAY 1994)

Section I-2 - Clauses Incorporated In Full Text

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

(a) The use in this solication or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

Section J - List Of Attachments

Attachment "1" - Financial Accounting Data Sheet

Attachment "2" – Contractor's proposal entitled "Placement of Sensing and Communications Platforms for Enhanced C4ISR Operations"

Exhibit "A" -- Contract Data Requirements List (CDRL), DD Form 1423 Exhibit "B" -- Contract Data Requirements List (CDRL), DD Form 1423

Form Approved CMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 222202-2302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract. PR No. listed in Block E.

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Small Business Innovation Research (SBIR) Program Proposal Cover Sheet

Date Submitted: 01-13-2006 **Proposal Number: N061-097-0203** NAVY Agency: DUNS: 121387190 N06-097 CAGE: **Topic Number:** 3B9B4 Proposal Title: Placement of Sensing and Communications platforms for Enhanced C4ISR Operations Firm: Firm Name: TICOM Geomatics, Inc. Mail Address: 9130 Jollyville Road Suite 300 Austin, TX 78759 Website Address: www.ticom-geo.com Proposed Cost: 70000 Phase: I Duration: 6 Option Cost: 30000 Option Duration: 3 Business Certification: (Check all that apply) Are you a small business as described in paragraph 2.2 (note: wholly owned subsidiaries are not eligible)? YES Number of employees including all affiliates (average for preceding 12 months): 67 Are you a socially or economically disadvantaged business as defined in paragraph 2.3? NO Are you a woman-owned small business as described in paragraph 2.4? NO Are you a certified HUBZone small business concern as described in paragraph 2.9 ? NO Are you a service-disabled veteran-owned small business as described in paragraph 2.11 ? NO Are you a veteran-owned small business as described in paragraph 2.12 ? NO Are you proposing to use a Federal facility or FFRDC? NO Is more than 50 percent of your firm owned or managed by a corporate entity? NO Are you proposing to use foreign nationals for work under the proposed effort? NO At a minimum, will two-thirds of the research and/or analytical work in Phase I be carried out by your small business as described YES Is primary employment of the principal investigator (identified below) with your firm as described in paragraph 1.3? YES Is a Historically Black College or University or Minority Institution (HBCU/MI) participating in this effort as a teaming partner or NO subcontractor? If yes, name of HBCU/MI: Has a proposal for essentially equivalent work been submitted to other US government agencies or DoD components? NO If yes, list the name(s) of the agency or DoD component and Topic Number in the space below. Is your company (either directly or as a subcontractor) performing work for a Navy activity outside of SBIR or STTR funded work? YES If so, please indicate the organization and the specific code in which this work is performed in the space below. PMW-180 under the HITS program **Corporate Official (Business)** Project Manager/Principal Investigator (b)(4) Name: Title: (b)(4) Phone: (b)(4)

For any purpose other than to evaluate the proposal, this data except proposal cover sheets shall not be disclosed outside the Government and shall not be duplicated, used or disclosed in whole or in part, provided that if a contract is awarded to this proposer as a result of or in connection with the submission of this

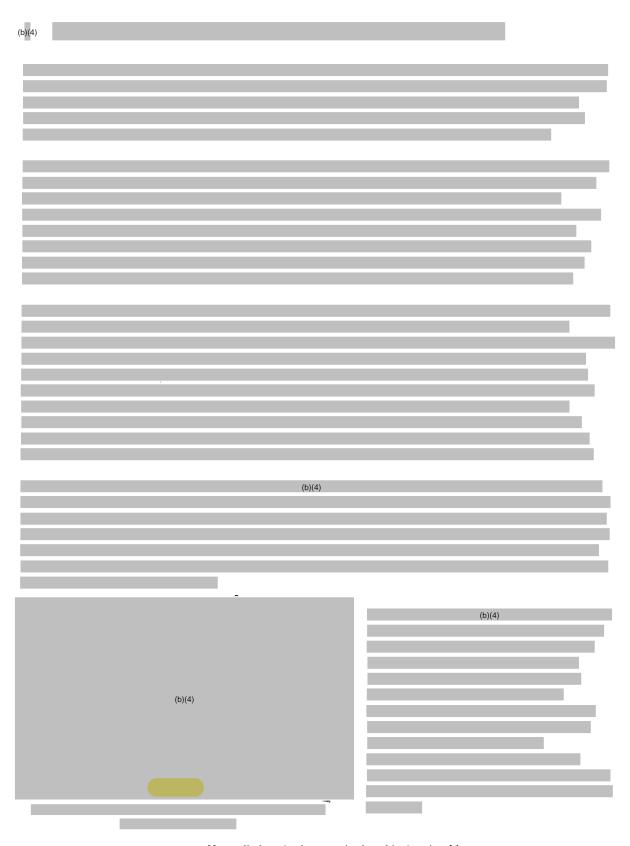
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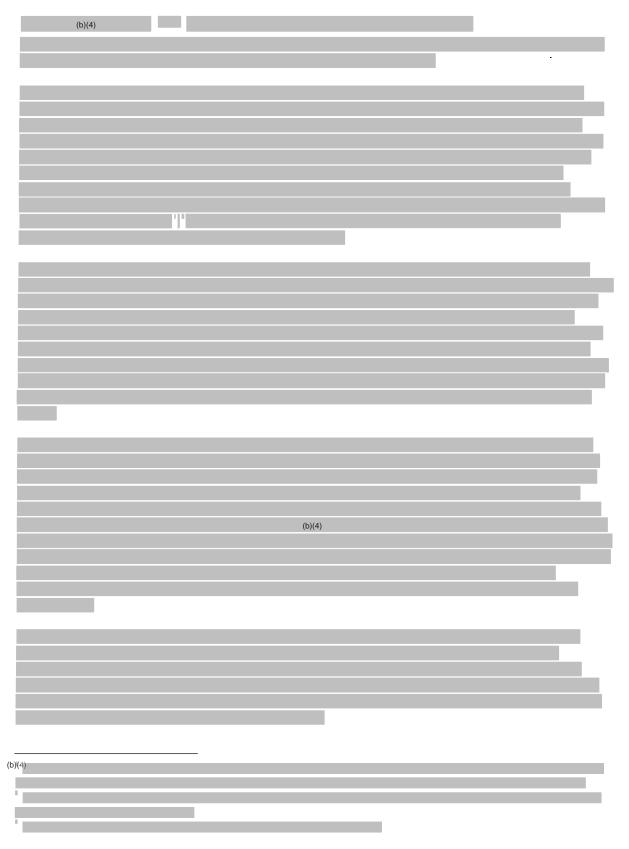












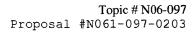


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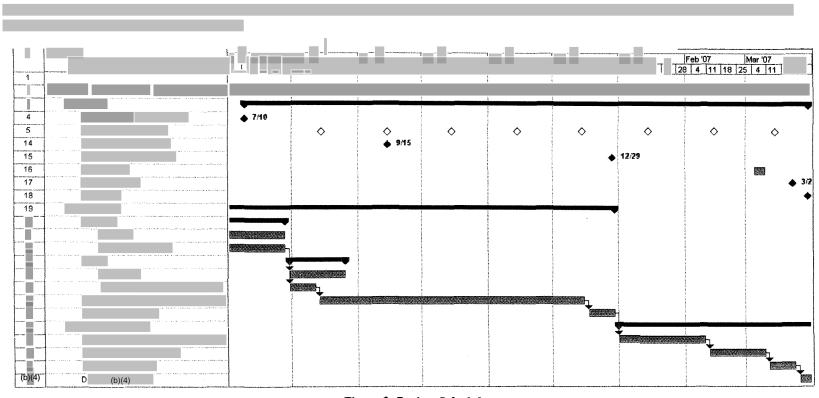
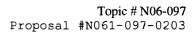


Figure 3: Project Schedule

















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Company Commercialization Report Summary Page

Firm Name:

TICOM Geomatics, Inc.

Point of Contact:

(b)(4)

Mail Address:

9130 Jollyville Road

Phone Number:

Suite 300

Fax Number:

Austin, TX 78759

E-Mail:

Phone:

(512) 345-5006

Commercialization Achievement Index: N/A

This Index is a measure of how commercialization resulting from the proposer's prior phase II SBIR/STTR awards (from 2003 and before) compares with the commercialization resulting from groups of DoD SBIR/STTR projects selected at random from comparable time periods. (Commercialization includes both military and private sector markets.) The index score is a percentile ranking which ranges from 100 (highest) to 0 (lowest). Its statistical meaning is described in detail at http://www.DoDSBIR.net/Submission/CompanyCommercialization/Instructions/DefCAI.asp.

An Index score is only calculated for proposers that have received at least 4 phase II awards in years up to and including 2003.

(END OF SUMMARY)

and the state of the state of the state of the state of the state of the state of the state of the state of the	Full Repor	t and Company Certifica	tion
Commercialization Achievement Ind	ex: N/A		
Phase I Awards:	1	Num	per of Employees in 2004: 50
Phase II Awards:	1	Curre	ent Number of Employees:(b)(4)
Number of Patents resulting from SE	BIR/STTR: 0	T.	
FIRM's total revenue:		(b)(4)	Year Founded: 2002
SBIR/STTR Funding as % of re	venue: (b)(4)	IPO re	esulting from SBIR/STTR: No
PHASE II PROJECTS:			
Agency: Navy Year of Awa		Topic #: (b)(4) 7	Contract #: (b)(4)
Project Title: Multi-INT Indications and			
oules to.	DoD/Primes: \$0 Private Sector: \$0	(b)Other Federal Agencies: \$0 (e)Others: \$0	Export: \$0
Additional Investment from:	(b)(4)	(b)Other Federal Agencies: \$0	(c)Private Sector: (b)(4)
(d)O Used in Federal system or acquisition prog s the technology developed under this pro		facturing? No	
Commercialization Track Record	Narrative:		

Firm Information Last Updated on: 1/12/2006 2:54:59 PM

Company Commercialization Information Last Updated on: 1/12/2006 2:57:09 PM

FINANCIAL ACCOUNTING DATA SHEET - NAVY

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DATE:		(b)(6)					AU	G 2	20	06 BA	TE:		(b)(6	5)			AUG		2006